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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/766,786
	Filing Date	January 27, 2004
	First Named Inventor	Guterman
	Art Unit	2827
	Examiner Name	Tran, Michael Thanh
Total Number of Pages in This Submission	Attorney Docket Number	SAND-01015US0

ENCLOSURES (Check all that apply)		
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Firm Name	Vierra Magen Marcus Harmon & DeNiro LLP	
Signature	<i>Ralph F. Hoppin</i>	
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Date	6-21-05	Reg. No. 38,494

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THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	PATENT APPLICATION
)	
Inventors: Guterman, et al.)	
)	Art Unit: 2827
Application No.: 10/766,786)	
)	Examiner: Tran, Michael Thanh
Filed: January 27, 2004)	
)	Customer No. 28554
Title: VARIABLE CURRENT SINKING FOR)	
COARSE/FINE PROGRAMMING OF)	
NON-VOLATILE MEMORY)	
)	

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

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Ralph F. Hoppin

Ralph F. Hoppin, Reg. No. 38,494
Signature Date: June 21, 2005

RESPONSE A TO OFFICE ACTION UNDER 37 C.F.R. §1.111

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This RESPONSE is in reply to the Office Action mailed April 4, 2005.

AMENDMENTS TO THE SPECIFICATION begin on Page 2 of this Response.

AMENDMENTS TO THE CLAIMS are reflected in the listing of claims which begin on page 7 of this Response.

REMARKS begin on Page 16 of this Response.